

METHODS FOR IDENTIFYING INHIBITORS OF THE
ANAPHASE PROMOTING COMPLEX

ABSTRACT OF THE DISCLOSURE

Screening methods for identifying compounds that inhibit the ubiquitination reaction mediated by the APC are based on the ability of the APC subunit APC11 to form multiubiquitin chains. A compound's ability to interfere with self-ubiquitination of APC11, with the formation of multiubiquitin chains independent of their attachment to APC11 or with ubiquitination of an APC substrate can be measured.

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